To: McGrath, Shaun[McGrath.Shaun@epa.gov]

From: Card, Joan

Sent: Sat 8/15/2015 12:27:21 AM

Subject: Re: HIGH PRIORITY--River System Characteristics

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Joan Card Senior Policy Advisor Region 8

Sent from my EPA iPhone

On Aug 14, 2015, at 6:26 PM, McGrath, Shaun < McGrath. Shaun@epa.gov > wrote:

Looks like it wasn't the usgs info that she was seeking, although good that you flagged it as a priority.

Sent from my iPhone

On Aug 14, 2015, at 7:08 PM, Card, Joan < Card. Joan@epa.gov > wrote:

David, Chris, can you confirm that the data team is connected to with USGS on this issue? It's a high priority.

Joan Card Senior Policy Advisor Region 8

Sent from my EPA iPhone

Begin forwarded message:

From: "Card, Joan" < Card.Joan@epa.gov > Date: August 14, 2015 at 9:01:05 AM MDT To: "Horton, Robert" < rhorton@usgs.gov >

Cc: "Ostrander, David" < Ostrander. David@epa.gov>, "Ruhl, Christopher"

< Ruhl. Christopher@epa.gov >, "Hestmark, Martin"

< Hestmark. Martin@epa.gov >, "McGrath, Shaun" < McGrath. Shaun@epa.gov >,

"Cheatham, Reggie" < cheatham.reggie@epa.gov>

Subject: HIGH PRIORITY--River System Characteristics

Bob, thanks for the conversation just now about apparent spikes or pulses

in certain parameters showing in the water quality data on the San Juan and Animas Rivers. It makes sense that the rain events and stormwater flows would be a factor. As we discussed, you'll get your experts on this asap so we can help the data teams answer this question and we can factor it into our analysis.

The EPA Area Commander and his Deputy are copied on this email, so please "reply all" so the USGS information gets to Area Command and quickly as possible.

Joan Card Senior Policy Advisor Office of the Regional Administrator EPA, Region 8 (CO, MT, ND, SD, UT, WY) 1595 Wynkoop Denver, CO 80202

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